CSAH 9 @ 140th Ln- SIGNAL CODE 7092 - BY PHASE TIMING
PROPOSED - 12/30/2025

BY PHASE TIMING DATA

PHASE	ø1	ø2	ø3	ø4	ø5	ø6	ø7	ø8
DIRECTION	SBLT	NBT	WBLT	EBT	NBLT	SBT	EBLT	WBT
MINIMUM GREEN	7	15		10	7	15		10
BK MIN GREEN								
CS MIN GREEN								
DELAY GREEN								
WALK		7		7		7		7
WALK 2								
PED CLEAR		19		28		17		27
PED CLEAR 2								
VEHICLE EXT	2.1	6.9		2.1	2.1	6.9		2.1
VEHICLE EXT 2								
MAX 1	15	40		15	15	40		15
MAX 2								
MAX 3								
DYM MAX								
DYM STP								
YELLOW	3.0	4.4		3.6	3.0	4.3		3.3
RED CLEAR	2.5	1.3		2.6	2.6	1.4		2.9
RED MAX								
RED REVERT	6.0	6.0		6.0	6.0	6.0		6.0
ACT B4								
SEC/ACT		1.5				1.5		
MAX INT		41				13		
TIME B4		15				10		
CARS WT								
STPT DUC								
TIME TO REDUCE		14				5		
MIN GAP		4.5				2.0		

Detector Extend/Delay

D4-2 delay - 5.0 sec.

D4-3 delay - 5.0 sec.

D8-2 delay - 10.0 sec.

D8-4 delay - 10.0 sec.

ø1 and ø5 left turn phases will operate in protected only mode daily
from 6 - 9 AM and 2 -7 PM, and in FYA mode all other hours

CSAH 9 & 140th Ln (Sys ID 7092)

FYA Time-of-Day Operation as of - 12/30/2025

Day Plan	Event	Action Plan	Start Time	Left-Turn FYA Operation		
				Phase 1 (Southbound)	Phase 5 (Northbound)	
Day Plan 1 (Mon - Fri)	1	100	0:00	Protected-Permissive	Protected-Permissive	
	2	50	6:00	Protected-Only	Protected-Only	Pattern 100 (FREE)
	3	23	6:30	Protected-Only	Protected-Only	
	4	54	8:30	Protected-Only	Protected-Only	Pattern 24
	5	24	9:00	Protected-Permissive	Protected-Permissive	
	6	25	11:00	Protected-Permissive	Protected-Permissive	
	7	55	14:00	Protected-Only	Protected-Only	Pattern 25
	8	27	15:30	Protected-Only	Protected-Only	
	9	65	18:00	Protected-Only	Protected-Only	Pattern 35
	10	35	19:00	Protected-Permissive	Protected-Permissive	
	11	100	21:00	Protected-Permissive	Protected-Permissive	
Day Plan 2 (Sat - Sun)	1	100	0:00	Protected-Permissive	Protected-Permissive	
	2	50	6:00	Protected-Only	Protected-Only	Pattern 100 (FREE)
	3	65	8:00	Protected-Only	Protected-Only	Pattern 35
	4	35	9:00	Protected-Permissive	Protected-Permissive	
	5	65	14:00	Protected-Only	Protected-Only	Pattern 35
	6	35	19:00	Protected-Permissive	Protected-Permissive	
	7	100	20:00	Protected-Permissive	Protected-Permissive	